LaSalle Bank
ABN AMRO

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Rate Certificates
Series 2006-4SL

Distribution Date: 25-Jul-06

ABN AMRO Acct : 723579.1

Payment Date:
25-Jul-06

Prior Payment:
26-Jun-06

Next Payment:
25-Aug-06

Record Date:
24-Jul-06

Distribution Count:
4

Closing Date:
30-Mar-06

First Pay. Date:
25-Apr-06

Rated Final Payment Date:
25-Mar-41

Delinquency Method:
OTS / ABS

Content:

Contact Information:

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Outside Parties To The Transaction

Depositor: Morgan Stanley Capital I Inc.

Underwriter: Morgan Stanley & Co. Incorporated

Rating Agency: Moody's Investors Service, Inc./Standard & Poor's Ratings Services

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Rate Certificates
Series 2006-4SL

Distribution Date: 25-Jul-06
The Master REMIC

Class	CUSIP	Original Face Value [1]	Beginning Certificate Balance	Principal Payment	Current Realized Loss	Deferred Interest	Ending Certificate Balance	Interest Payment [2]	Interest Adjustment	Pass-Through Rate
A-1	61748HYC9	203,622,000.00	182,777,481.98	6,626,080.85	0.00	0.00	176,151,401.13	805,756.76	0.00	5.4725000000%
M-1	61748HYD7	31,104,000.00	31,104,000.00	0.00	0.00	0.00	31,104,000.00	142,631.28	0.00	5.6925000000%
M-2	61748HYE5	20,938,000.00	20,938,000.00	0.00	0.00	0.00	20,938,000.00	98,881.16	0.00	5.8625000000%
M-3	61748HYF2	5,007,000.00	5,007,000.00	0.00	0.00	0.00	5,007,000.00	23,968.58	0.00	5.9425000000%
B-1	61748HYG0	6,524,000.00	6,524,000.00	0.00	0.00	0.00	6,524,000.00	34,278.64	0.00	6.5225000000%
B-2	61748HYH8	4,855,000.00	4,855,000.00	0.00	0.00	0.00	4,855,000.00	25,900.41	0.00	6.6225000000%
B-3	61748HYJ4	3,793,000.00	3,793,000.00	0.00	0.00	0.00	3,793,000.00	23,137.56	0.00	7.5725000000%
B-4	61748HYA3	4,551,000.00	4,551,000.00	0.00	0.00	0.00	4,551,000.00	26,547.50	0.00	7.0000000000%
B-5	61748HYB1	3,948,740.00	3,948,740.00	0.00	0.00	0.00	3,948,740.00	23,034.32	0.00	7.0000000000%
P	9ABS2744	100.00	100.00	0.00	0.00	0.00	100.00	46,636.61	46,636.61	N/A
OC	9ABS2773	19,118,026.93	19,118,026.93	0.00	0.00	0.00	19,118,026.93	1,179,714.61	1,179,714.61	N/A
R	9ABS2774	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total		303,460,866.93	282,616,348.91	6,626,080.85	0.00	0.00	275,990,268.06	2,430,487.43	1,226,351.22	
						Total P&I Payment		9,056,568.28		

[1] N denotes notional balance not included in total [2] Accrued Interest plus/minus Interest Adjustment minus Deferred Interest equals Interest Payment

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Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Rate Certificates
Series 2006-4SL

Distribution Date: 25-Jul-06
Statement to Certificate Holders (FACTORS)
The Master REMIC

Class	CUSIP	Original Face Value	Beginning Certificate Balance *	Principal Payment *	Current Realized Loss *	Deferred Interest *	Ending Certificate Balance *	Interest Payment *	Interest Adjustment*	Next Rate **
A-1	61748HYC9	203,622,000.00	897.631306931	32.541085197	0.000000000	0.000000000	865.090221734	3.957120350	0.000000000	5.53500000%
M-1	61748HYD7	31,104,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.585625000	0.000000000	5.75500000%
M-2	61748HYE5	20,938,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.722569491	0.000000000	5.92500000%
M-3	61748HYF2	5,007,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.787014180	0.000000000	6.00500000%
B-1	61748HYG0	6,524,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.254236665	0.000000000	6.58500000%
B-2	61748HYH8	4,855,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.334790937	0.000000000	6.68500000%
B-3	61748HYJ4	3,793,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	6.100068547	0.000000000	7.63500000%
B-4	61748HYA3	4,551,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.833333333	0.000000000	Fixed
B-5	61748HYB1	3,948,740.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.833334177	0.000000000	Fixed
P	9ABS2744	100.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	466366.100000000	466366.100000000	N/A
OC	9ABS2773	19,118,026.93	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	61.706922703	61.706922703	N/A
R	9ABS2774	0.00	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	N/A

* Per $1,000 of Original Face Value   ** Estimated

LaSalle Bank ABN AMRO

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Rate Certificates
Series 2006-4SL

Distribution Date: 25-Jul-06
Cash Reconciliation Summary

Pool Source of Funds

Interest Summary		Principal Summary	
Interest Summary		**Principal Summary**	
Scheduled Interest	2,530,607.09	Scheduled Prin Distribution	119,621.38
Fees	116,904.96	Curtailments	182,997.23
Remittance Interest	2,413,702.13	Prepayments in Full	6,266,524.11
Other Interest Proceeds/Shortfalls		Liquidation Proceeds	27,110.10
Prepayment Penalties	46,636.61	Insurance Proceeds	0.00
Other Interest Loss	(388.61)	Repurchase Proceeds	0.00
Other Interest Proceeds	365.33	Other Principal Proceeds	0.00
Non-advancing Interest	0.00	**Remittance Principal**	6,596,252.82
Net PPIS/Relief Act Shortfall	0.00		
Modification Shortfall	0.00		
Other Interest Proceeds/Shortfalls	46,613.33		
Interest Adjusted	2,460,315.46		
Fee Summary			
Total Servicing Fees	116,904.96		
Total Trustee Fees	0.00		
LPMI Fees	0.00		
Credit Manager's Fees	0.00		
Misc. Fees / Trust Expense	0.00		
Insurance Premium	0.00		
Total Fees	116,904.96		

Advances (Principal & Interest)		Balance Reporting	
Prior Month's Outstanding Advances	N/A	Beginning Principal Balance	282,616,248.91
Current Advances	N/A	Ending Principal Balance	275,990,168.06
Reimbursement of Prior Advances	N/A		
Outstanding Advances	N/A		

Non-Pool Source of Funds

P&I Due Certificate Holders	9,056,568.28

P&I Advances as of the end of the Due Period do not reflect the amount of advances remitted by the Servicer on the Servicer Remittance Date due to additional proceeds received between the end of the Due Period and the Servicer Remittance Date and netted from the P&I Advances stated as of the end of the Due Period.

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Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Rate Certificates
Series 2006-4SL

Distribution Date: 25-Jul-06
Pool Detail and Performance Indicators Total (All Loans)

Pool Detail

Pool Level Information

Historical	Amount	Count	
Cut-off Pool Balance	303,460,766.93	5,395	
Cum Scheduled Principal	472,115.57		
Cum Unscheduled Principal	26,941,545.17		
Cum Liquidations	56,938.13		
Cum Deferred Interest	0.00		
Current	**Amount**	**Count**	**%**
Beginning Pool	282,616,248.91	5,078	93.13%
Scheduled Principal	119,621.38		0.04%
Unscheduled Principal	6,449,521.34	93	2.13%
Deferred Interest	0.00		0.00%
Liquidations	56,938.13	1	0.02%
Repurchases	0.00	0	0.00%
Ending Pool	275,990,168.06	4,984	90.95%
Average Loan Balance	55,375.23		
Current Loss Detail	**Amount**		
Liquidation	56,938.13		
Realized Loss	29,828.03		
Realized Loss Adjustment	0.00		
Net Liquidation	27,110.10		
Credit Enhancement	**Amount**	**%**	
Original OC	19,118,026.93	6.30%	
Target OC	19,118,028.32	6.30%	
Beginning OC	19,118,026.93		
OC Increase	29,828.03		
Ending OC	19,118,026.93		
Mezz Certificates	57,049,000.00	18.80%	

Performance Indicators

Factors Impacting Principal Payment Rules

Delinquency Levels	Num	Den	%
3 mo. Rolling Average	2,877,323	283,255,637	1.03%
6 mo. Rolling Average	2,157,993	286,327,594	0.77%
12 mo. Rolling Average	2,157,993	286,327,594	0.77%
Loss Levels	**Amount**	**Count**	
3 mo. Cum Loss	29,828.03	1	
6 mo. Cum loss	29,828.03	1	
12 mo. Cum Loss	29,828.03	1	

Triggers

> Delinquency Trigger Event (2)			NO
Delinquency Event Calc (1)	4,469,600.79	275,990,168	1.62%
> Loss Trigger Event? (3)			NO
Cumulative Loss		29,828	0.01%
> Overall Trigger Event?			NO
Step Down Date			
Distribution Count	4		
Current Specified Enhancement %(4)	36.16%		
Step Down % (5)	65.80%		
% of Current Specified Enhancement % (6)	12.16%		
> Step Down Date?			NO
Extra Principal	29,828.03		
Cumulative Extra Principal	29,828.03		
OC Release	N/A		

Misc/Additional Information

WA Rates/Life

	Fixed	Adj	Overall
WAC - Remit Current	10.33%	N/A	10.33%
WAC - Remit Original	10.35%	N/A	10.35%
WAC - Current	10.74%	N/A	10.74%
WAC - Original	10.85%	N/A	10.85%
WAL - Current	212.12	N/A	212.12
WAL - Original	216.14	N/A	216.14
Current LIBOR			5.322500%
Next LIBOR			5.385000%

Pool Composition

Properties		Balance	%/Score
Cut-off LTV		291,308,954.08	96.00%
Cash Out/Refinance		64,229,202.49	21.17%
SFR		181,206,517.73	59.71%
Owner Occupied		247,625,845.80	81.60%
	Min	**Max**	**WA**
FICO	580	821	683.81

Legend: **(1)** 60 Days+, REO, BK, F/C % **(2)** (1) > (6) * (4), then TRUE **(3)** Condn: Cum Loss > specified thresholds **(4)** Mezzanine Certs + OC Amount / Ending Pool Bal **(5)** Defined Benchmark **(6)** Defined Benchmark (Used in Delinq Event Calc) **(7)** Condn: Distn Cnt > 36, (4) > (5)

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Series 2006-4SL

Distribution Date: 25-Jul-06
Bond Interest Reconciliation - Part I

Class	- - Accrual - - Method	Days	Opening Balance	Pass-Thru Rate	Accrual Certificate Interest	Total Interest Additions	Total Interest Deductions	Distributable Certificate Interest	Interest Payment Amount	- - Outstanding - - Current Period (Shortfall) / Recovery	Remaining Int Carry-Forward Shortfall	Remaining Basis Risk Carry-Fwd Shortfall	Outstanding Relief Act / Prepayment Interest Shortfalls	Net Cap Rate in Effect Y/N
A-1	Act/360	29	182,777,481.98	5.472500000%	805,756.76	0.00	0.00	805,756.76	805,756.76	0.00	0.00	0.00	0.00	No
M-1	Act/360	29	31,104,000.00	5.692500000%	142,631.28	0.00	0.00	142,631.28	142,631.28	0.00	0.00	0.00	0.00	No
M-2	Act/360	29	20,938,000.00	5.862500000%	98,881.16	0.00	0.00	98,881.16	98,881.16	0.00	0.00	0.00	0.00	No
M-3	Act/360	29	5,007,000.00	5.942500000%	23,968.58	0.00	0.00	23,968.58	23,968.58	0.00	0.00	0.00	0.00	No
B-1	Act/360	29	6,524,000.00	6.522500000%	34,278.64	0.00	0.00	34,278.64	34,278.64	0.00	0.00	0.00	0.00	No
B-2	Act/360	29	4,855,000.00	6.622500000%	25,900.41	0.00	0.00	25,900.41	25,900.41	0.00	0.00	0.00	0.00	No
B-3	Act/360	29	3,793,000.00	7.572500000%	23,137.56	0.00	0.00	23,137.56	23,137.56	0.00	0.00	0.00	0.00	No
B-4	30/360	30	4,551,000.00	7.000000000%	26,547.50	0.00	0.00	26,547.50	26,547.50	0.00	0.00	0.00	0.00	No
B-5	30/360	30	3,948,740.00	7.000000000%	23,034.32	0.00	0.00	23,034.32	23,034.32	0.00	0.00	0.00	0.00	No
P			100.00	N/A	0.00	46,636.61	0.00	46,636.61	46,636.61	0.00	0.00	0.00	0.00	No
OC			19,118,026.93	N/A	0.00	0.00	0.00	0.00	1,179,714.61	0.00	0.00	0.00	0.00	No
Total			282,616,348.91		1,204,136.21	46,636.61	0.00	1,250,772.82	2,430,487.43	0.00	0.00	0.00	0.00	

(1) Basis Risk Carry-Forward Shortfall - difference between LIBOR plus margin and the Net Rate Cap.

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Rate Certificates
Series 2006-4SL

Distribution Date: 25-Jul-06
Bond Interest Reconciliation - Part II

Class	Record Date	Prior Interest Due Date	Current Interest Due Date	Additions: Interest Rate SWAP Agreement	Additions: Deposits from YM Agreement	Additions: Prepayment Premiums	Additions: Prior Int Carry-Fwd Shortfall	Additions: Prior Shortfall Reimbursement	Additions: Other Interest Proceeds [1]	Deductions: Other Interest Losses	Deductions: Current Int Carry-Fwd Shortfall [2]	Deductions: Current Basis Risk Carry-Fwd Shortfall
A-1	24-Jul-06	26-Jun-06	25-Jul-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-1	24-Jul-06	26-Jun-06	25-Jul-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-2	24-Jul-06	26-Jun-06	25-Jul-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-3	24-Jul-06	26-Jun-06	25-Jul-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B-1	24-Jul-06	26-Jun-06	25-Jul-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B-2	24-Jul-06	26-Jun-06	25-Jul-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B-3	24-Jul-06	26-Jun-06	25-Jul-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B-4	30-Jun-06	1-Jun-06	1-Jul-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B-5	30-Jun-06	1-Jun-06	1-Jul-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P	30-Jun-06	1-Jun-06	1-Jul-06	0.00	0.00	46,636.61	0.00	0.00	0.00	0.00	0.00	0.00
OC	30-Jun-06	1-Jun-06	1-Jul-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total				0.00	0.00	46,636.61	0.00	0.00	0.00	0.00	0.00	0.00

[1] Other Interest Proceeds are additional interest amounts specifically allocated to the bond(s) and used in determining the bonds Distributable Interest.
[2] Interest Carry-Forward Shortfall is unpaid interest with interest thereon.
[3] Basis Risk Carry-Forward Shortfall - difference between LIBOR plus margin and the Net Rate Cap.

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Rate Certificates
Series 2006-4SL

Distribution Date: 25-Jul-06
Bond Principal Reconciliation

Class	Original Class Balance	Beginning Class Balance	Scheduled Principal Payment	Unscheduled Principal Payment	Extra Principal Payment	Losses: Prior Loss Reimburs.	Losses: Current Losses	Losses: Cumulative Losses	Losses: Interest on Losses	Ending Class Balance	Rated Final Maturity	Credit Support: Original	Credit Support: Current
A-1	203,622,000.00	182,777,481.98	119,621.38	6,476,631.44	29,828.03	0.00	0.00	0.00	0.00	176,151,401.13	25-Mar-36	N/A	N/A
M-1	31,104,000.00	31,104,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31,104,000.00	25-Mar-36	N/A	N/A
M-2	20,938,000.00	20,938,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20,938,000.00	25-Mar-36	N/A	N/A
M-3	5,007,000.00	5,007,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,007,000.00	25-Mar-36	N/A	N/A
B-1	6,524,000.00	6,524,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,524,000.00	25-Mar-36	N/A	N/A
B-2	4,855,000.00	4,855,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,855,000.00	25-Mar-36	N/A	N/A
B-3	3,793,000.00	3,793,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,793,000.00	25-Mar-36	N/A	N/A
B-4	4,551,000.00	4,551,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,551,000.00	25-Mar-36	N/A	N/A
B-5	3,948,740.00	3,948,740.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,948,740.00	25-Mar-36	N/A	N/A
P	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	25-Mar-36	N/A	N/A
OC	19,118,026.93	19,118,026.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19,118,026.93	25-Mar-36	N/A	N/A
Total	303,460,866.93	282,616,348.91	119,621.38	6,476,631.44	29,828.03	0.00	0.00	0.00	0.00	275,990,268.06			

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Rate Certificates
Series 2006-4SL

Distribution Date: 25-Jul-06
Ratings Information

		Original Ratings				Ratings Change / Change Date (1)			
Class	CUSIP	Fitch	Moody's	DBRS	S&P	Fitch	Moody's	DBRS	S&P
A-1	61748HYC9	NR	Aaa	NR	AAA				
M-1	61748HYD7	NR	Aa2	NR	AA				
M-2	61748HYE5	NR	A2	NR	A				
M-3	61748HYF2	NR	A3	NR	A-				
B-1	61748HYG0	NR	Baa1	NR	BBB+				
B-2	61748HYH8	NR	Baa2	NR	BBB				
B-3	61748HYJ4	NR	Baa3	NR	BBB-				
B-4	61748HYA3	NR	Ba1	NR	BB+				
B-5	61748HYB1	NR	Ba2	NR	BB				
P	9ABS2744	NR	NR	NR	NR				
OC	9ABS2773	NR	NR	NR	NR				

NR - Designates that the class was not rated by the rating agency.

(1) Changed ratings provided on this report are based on information provided by the applicable rating agency via electronic transmission. It shall be understood that this transmission will generally have been provided to LaSalle within 30 days of the payment date listed on this statement. Because ratings may have changed during the 30 day window, or may not be being provided by the rating agency in an electronic format and therefore not being updated on this report, LaSalle recommends that investors obtain current rating information directly from the rating agency.

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Rate Certificates
Series 2006-4SL

Distribution Date: 25-Jul-06
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part I (as of Cut-Off)

Distribution Date	Current		Delinquent 1 Month		Delinquent 2 Months		Delinquent 3+ Months		Foreclosure		REO	
	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance
						Total (All Loans)						
25-Jul-06	4,844	267,653,685	72	4,088,523	43	2,400,561	25	1,847,399	0	0	0	0
26-Jun-06	4,930	274,597,038	104	5,305,973	26	1,447,000	18	1,266,238	0	0	0	0
25-May-06	5,150	287,624,079	34	2,269,766	18	1,266,649	0	0	0	0	0	0
25-Apr-06	5,248	294,206,962	20	1,336,505	0	0	0	0	0	0	0	0

						Total (All Loans)						
25-Jul-06	97.19%	96.98%	1.44%	1.48%	0.86%	0.87%	0.50%	0.67%	0.00%	0.00%	0.00%	0.00%
26-Jun-06	97.09%	97.16%	2.05%	1.88%	0.51%	0.51%	0.35%	0.45%	0.00%	0.00%	0.00%	0.00%
25-May-06	99.00%	98.79%	0.65%	0.78%	0.35%	0.44%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-Apr-06	99.62%	99.55%	0.38%	0.45%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

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Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Rate Certificates
Series 2006-4SL

Distribution Date: 25-Jul-06
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part II (as of Cut-Off)

Distribution Date	In Foreclosure and Delinquent								In REO and Delinquent								In Bankruptcy and Delinquent							
	Current		31-60 Days		61-90 Days		90 + Days		Current		31-60 Days		61-90 Days		90 + Days		Current		31-60 Days		61-90 Days		90 + Days	
	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance
Total (All Loans)																								
25-Jul-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	221,641	0	0	1	119,585	0	0
26-Jun-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	133,077	1	49,407	0	0	0	0
25-May-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25-Apr-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Total (All Loans)																								
25-Jul-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.14%	0.08%	0.00%	0.00%	0.02%	0.04%	0.00%	0.00%
26-Jun-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.08%	0.05%	0.02%	0.02%	0.00%	0.00%	0.00%	0.00%
25-May-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-Apr-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

LaSalle Bank ABN AMRO

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Rate Certificates
Series 2006-4SL

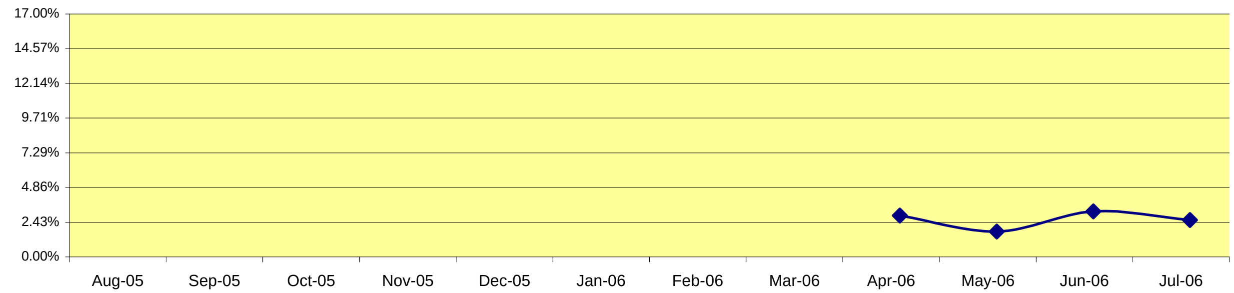
Distribution Date: 25-Jul-06
Asset-Backed Facts ~ 15 Month Historical Payoff/Loss Summary

Distribution Date	Ending Pool		Payoffs		Insurance	Substitution	Liquidation	Realized Losses		Remaining Term	Curr Weighted Avg.	
	#	Balance	#	Balance	Proceeds	Proceeds	Proceeds	#	Amount	Life	Coupon	Remit
Total (All Loans)												
25-Jul-06	4,984	275,990,168	93	6,266,524	0.00	0.00	27,110.10	1	29,828	212	10.75%	10.25%
26-Jun-06	5,078	282,616,249	123	8,188,174	0.00	0.00	0.00	0	0	213	10.84%	10.34%
25-May-06	5,202	291,160,494	66	4,147,590	0.00	0.00	0.00	0	0	215	10.85%	10.35%
25-Apr-06	5,268	295,543,467	127	7,679,023	0.00	0.00	0.00	0	0	216	10.85%	10.35%

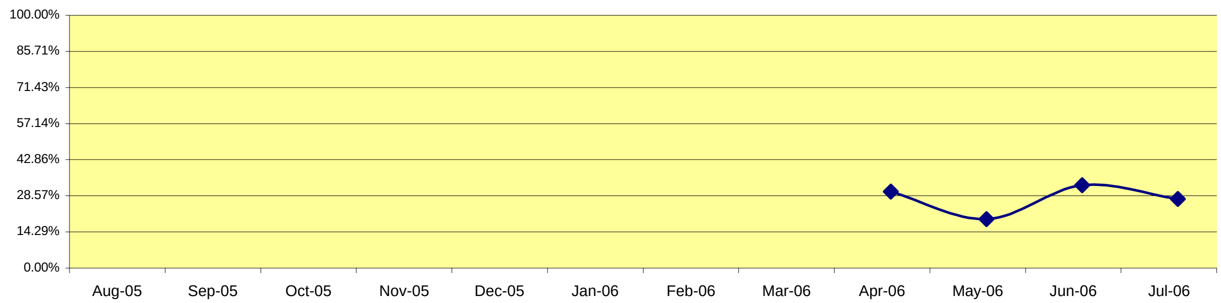
Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Rate Certificates
Series 2006-4SL

Distribution Date: 25-Jul-06
Prepayment Summary

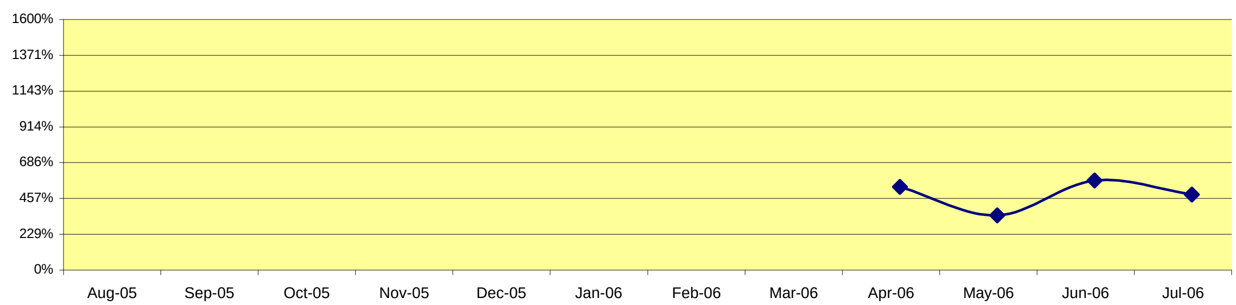
SMM (Single Monthly Mortality)	**Total**
Current Period	2.22%
3-Month Average	2.15%
6-Month Average	2.24%
12-Month Average	2.24%
Average Since Cut-Off	2.24%



CPR (Conditional Prepayment Rate)	**Total**
Current Period	23.60%
3-Month Average	22.73%
6-Month Average	23.67%
12-Month Average	23.67%
Average Since Cut-Off	23.67%



PSA (Public Securities Association)	**Total**
Current Period	393%
3-Month Average	379%
6-Month Average	394%
12-Month Average	394%
Average Since Cut-Off	394%



SMM	Single Monthly Mortality	(Partial and Full Prepayments + Repurchases + Liquidations) / (Beginning Collateral Balance - Scheduled Principal)
CPR	Conditional Prepayment Rate	1 - (1 - SMM)^12)
PSA	Public Securities Association	100 * CPR / (0.2 * MIN(30,WAS))
WAS	Weighted Average Seasoning	(Original Term - Remaining Term) * (Current Scheduled Balance / Deal Scheduled Principal Balance)

LaSalle Bank
ABN AMRO

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Rate Certificates
Series 2006-4SL

Distribution Date: 25-Jul-06
Mortgage Loan Characteristics Part I

Distribution by Current Ending Principal Balance

Min		Max	Count	% of Total	Balance	% of Total
1,000	to	19,000	504	10.11%	7,487,032	2.71%
19,000	to	24,000	390	7.83%	8,488,578	3.08%
24,000	to	29,000	523	10.49%	13,835,024	5.01%
29,000	to	34,000	472	9.47%	14,877,187	5.39%
34,000	to	39,000	391	7.85%	14,244,560	5.16%
39,000	to	42,000	198	3.97%	8,039,932	2.91%
42,000	to	55,000	746	14.97%	35,813,634	12.98%
55,000	to	68,000	490	9.83%	29,958,028	10.85%
68,000	to	81,000	379	7.60%	28,191,855	10.21%
81,000	to	94,000	247	4.96%	21,501,022	7.79%
94,000	to	106,000	147	2.95%	14,686,793	5.32%
106,000	to	400,000	497	9.97%	78,866,523	28.58%
			4,984	100.00%	275,990,168	100.00%

Distribution by Cut-off Principal Balance

Min		Max	Count	% of Total	Balance	% of Total
0	to	19,000	530	9.82%	7,936,347	2.62%
19,000	to	24,000	411	7.62%	8,947,634	2.95%
24,000	to	29,000	540	10.01%	14,294,055	4.71%
29,000	to	34,000	515	9.55%	16,248,392	5.35%
34,000	to	39,000	426	7.90%	15,526,080	5.12%
39,000	to	43,000	280	5.19%	11,502,782	3.79%
43,000	to	56,000	791	14.66%	38,735,736	12.76%
56,000	to	69,000	518	9.60%	32,173,940	10.60%
69,000	to	82,000	426	7.90%	32,006,925	10.55%
82,000	to	95,000	261	4.84%	23,007,028	7.58%
95,000	to	108,000	163	3.02%	16,517,272	5.44%
108,000	to	400,000	534	9.90%	86,564,577	28.53%
			5,395	100.00%	303,460,767	100.00%

Distribution by Current Mortgage Rate

Min		Max	Count	% of Total	Balance	% of Total
6.00%	to	9.00%	510	10.23%	27,021,701	9.79%
9.00%	to	9.34%	171	3.43%	8,249,526	2.99%
9.34%	to	9.69%	277	5.56%	14,287,764	5.18%
9.69%	to	10.03%	627	12.58%	31,247,002	11.32%
10.03%	to	10.38%	452	9.07%	26,194,618	9.49%
10.38%	to	10.75%	495	9.93%	30,254,522	10.96%
10.75%	to	11.13%	500	10.03%	30,575,920	11.08%
11.13%	to	11.50%	471	9.45%	25,851,062	9.37%
11.50%	to	11.88%	421	8.45%	23,471,644	8.50%
11.88%	to	12.25%	414	8.31%	26,538,236	9.62%
12.25%	to	12.63%	151	3.03%	7,993,336	2.90%
12.63%	to	17.63%	495	9.93%	24,304,837	8.81%
			4,984	100.00%	275,990,168	100.00%

Distribution by Original Mortgage Rate

Min		Max	Count	% of Total	Balance	% of Total
6.38%	to	9.02%	539	9.99%	29,435,235	9.70%
9.02%	to	9.36%	183	3.39%	9,083,944	2.99%
9.36%	to	9.70%	347	6.43%	18,251,729	6.01%
9.70%	to	10.05%	643	11.92%	32,957,311	10.86%
10.05%	to	10.39%	478	8.86%	27,625,603	9.10%
10.39%	to	10.79%	523	9.69%	32,639,957	10.76%
10.79%	to	11.17%	561	10.40%	34,562,351	11.39%
11.17%	to	11.56%	494	9.16%	27,648,256	9.11%
11.56%	to	11.95%	572	10.60%	31,673,358	10.44%
11.95%	to	12.34%	333	6.17%	23,864,983	7.86%
12.34%	to	12.75%	241	4.47%	12,154,502	4.01%
12.75%	to	17.63%	481	8.92%	23,563,537	7.76%
			5,395	100.00%	303,460,767	100.00%

LaSalle Bank ABN AMRO

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Rate Certificates
Series 2006-4SL

Distribution Date: 25-Jul-06
Mortgage Loan Characteristics Part II

Distribution by Product Characteristics (Current)

Product Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Fixed 2nd Lien	4,984	275,990,168	100.00%	212.15	10.84%
Total	4,984	275,990,168	100.00%		

Distribution by Product Characteristics (Cut-off)

Product Type	# of Loans	Original Principal Balance	% of Balance	WAMM	WAC
Fixed 2nd Lien	5,395	303,460,767	100.00%	221.36	10.85%
Total	5,395	303,460,767	100.00%		

Distribution by Property Types (Current)

Property Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
SF Unattached Dwelling	3,196	165,021,215	59.79%	205.56	10.66%
PUD	708	44,657,193	16.18%	206.71	10.97%
Multifamily	580	41,724,904	15.12%	246.77	11.30%
Condo - Low Facility	498	24,503,004	8.88%	207.39	10.95%
Condo - High Facility	2	83,853	0.03%	226.29	9.06%
Total	4,984	275,990,168	100.00%		

Distribution by Property Types (Cut-off)

Property Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
SF Unattached Dwelling	3,447	181,206,518	59.71%	215.22	10.69%
PUD	784	51,071,825	16.83%	217.61	10.98%
Multifamily	627	44,683,938	14.72%	254.33	11.32%
Condo - Low Facility	535	26,414,243	8.70%	214.83	10.97%
Condo - High Facility	2	84,243	0.03%	237.54	9.06%
Total	5,395	303,460,767	100.00%		

LaSalle Bank
ABN AMRO

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Rate Certificates
Series 2006-4SL

Distribution Date: 25-Jul-06
Mortgage Loan Characteristics Part II

Distribution by Occupancy Type (Current)

Occupancy Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Owner Occupied - Primary Residence	3,708	216,138,775	78.31%	209.24	10.59%
Non-Owner Occupied	1,088	48,639,551	17.62%	221.59	11.82%
Owner Occupied - Secondary Residence	188	11,211,842	4.06%	227.15	11.43%
Total	4,984	275,990,168	100.00%		

Distribution by Occupancy Type (Cut-off)

Occupancy Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Owner Occupied - Primary Residence	3,953	235,587,713	77.63%	218.73	10.59%
Non-Owner Occupied	1,239	55,834,921	18.40%	229.23	11.81%
Owner Occupied - Secondary Residence	203	12,038,133	3.97%	236.15	11.49%
Total	5,395	303,460,767	100.00%		

Distribution by Loan Purpose (Current)

Loan Purpose	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Purchase	3,994	217,239,276	78.71%	208.89	10.93%
Refinance/Equity Takeout	826	50,103,267	18.15%	227.14	10.53%
Refinance/No Cash Out	164	8,647,625	3.13%	207.19	10.19%
Total	4,984	275,990,168	100.00%		

Distribution by Loan Purpose (Cut-off)

Loan Purpose	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Purchase	4,326	239,231,564	78.83%	218.15	10.94%
Refinance/Equity Takeout	896	54,948,464	18.11%	235.90	10.56%
Refinance/No Cash Out	173	9,280,738	3.06%	217.84	10.18%
Total	5,395	303,460,767	100.00%		

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Rate Certificates
Series 2006-4SL

Distribution Date: 25-Jul-06
Mortgage Loan Characteristics Part II

Distribution by Originator Concentration > 10% (Current)

Originator	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Morgan Stanley	3,822	214,833,407	77.84%	223.69	10.76%
American Home Mortgage	685	42,605,621	15.44%	171.59	10.92%

Distribution by Originator Concentration > 10% (Cut-off)

Originator	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Morgan Stanley	4,062	231,925,806	76.43%	233.99	10.77%
American Home Mortgage	782	49,724,595	16.39%	180.55	10.92%

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Rate Certificates
Series 2006-4SL

Distribution Date: 25-Jul-06
Geographic Concentration

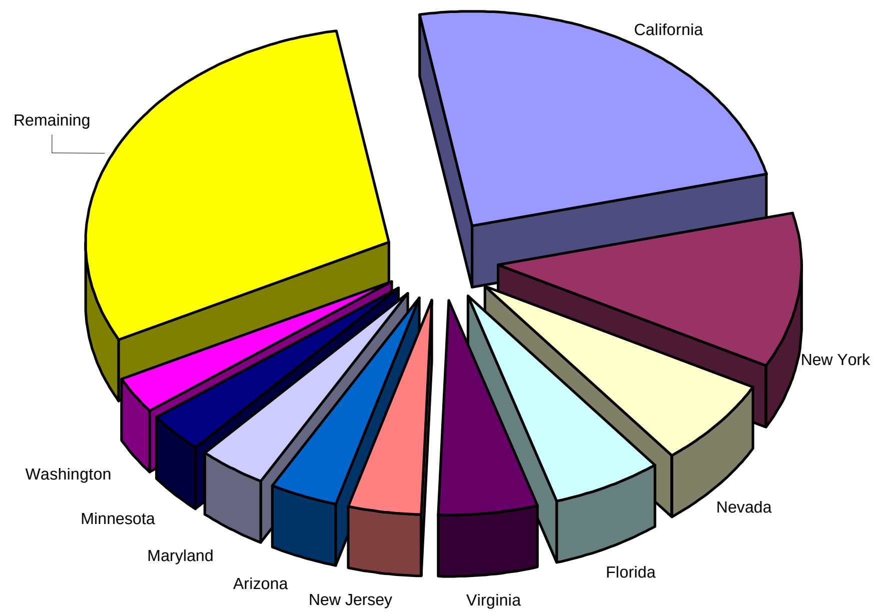
Top 10 Current State Concentration

Geographic Distribution	# of Loans	Balance [1]	% of Balance	WAMM	WAC
California	708	66,076,739	23.94%	218	10.61%
New York	354	32,042,449	11.61%	284	11.21%
Nevada	308	18,181,414	6.59%	183	11.31%
Florida	288	16,072,045	5.82%	222	11.19%
Virginia	212	14,651,033	5.31%	179	10.85%
New Jersey	181	10,610,548	3.84%	195	11.18%
Arizona	200	10,516,968	3.81%	202	11.32%
Maryland	171	9,861,191	3.57%	179	10.41%
Minnesota	198	8,422,270	3.05%	191	10.48%
Washington	160	7,872,554	2.85%	190	10.21%
Remaining	2,204	81,682,958	29.60%	202	10.74%

Top 10 Original State Concentration

Geographic Distribution	# of Loans	Balance [1]	% of Balance	WAMM	WAC
California	798	76,213,059	25.11%	232	10.62%
New York	371	33,431,343	11.02%	292	11.20%
Nevada	325	19,131,430	6.30%	192	11.31%
Florida	324	17,760,162	5.85%	230	11.23%
Virginia	227	15,636,969	5.15%	188	10.82%
Arizona	237	12,600,576	4.15%	211	11.34%
New Jersey	203	11,651,606	3.84%	203	11.22%
Maryland	190	11,221,339	3.70%	188	10.47%
Washington	179	8,836,341	2.91%	199	10.22%
Minnesota	206	8,835,491	2.91%	199	10.56%
Remaining	2,335	88,142,451	29.05%	209	10.77%

Top 10 Current State Concentration



[1] Based on Current Period Ending Principal Balance

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Rate Certificates
Series 2006-4SL

Distribution Date: 25-Jul-06
Current Period Realized Loss Detail

Disclosure Control #	Period	Original Liquidation Balance	Net Liquidation Proceeds	Loss-Loan Non-adjusted	Loss to Trust	Loss-Certs Non-adjusted	Subsequent Recov/(Exp)	Loss-Loan Adjusted	Loss-Certs Adjusted	Liq Type	Adj Type
3231	200607	56,938.13	27,110.10	29,828.03	0.00	29,828.03	0.00	29,828.03	29,828.03	C	
Current Total		56,938.13	27,110.10	29,828.03	0.00	29,828.03	0.00	29,828.03	29,828.03		
Cumulative		56,938.13	27,110.10	29,828.03	0.00	29,828.03	0.00	29,828.03	29,828.03		

Liq. Type Code - Legend				**Adjustment Legend**			
Charge-off	C	REO	R	Escrow Bal/Adv	1	Third Party	6
Matured	M	Short Pay	S	MREC	2	Charged Off/Matured	7
Repurchase	N	Third Party	T	Rest'd Escrow	3	Side Note	8
Note Sale	O	Write-off	W	Replacement Res.	4	Manual	9
Paid in Full	P			Suspense	5		

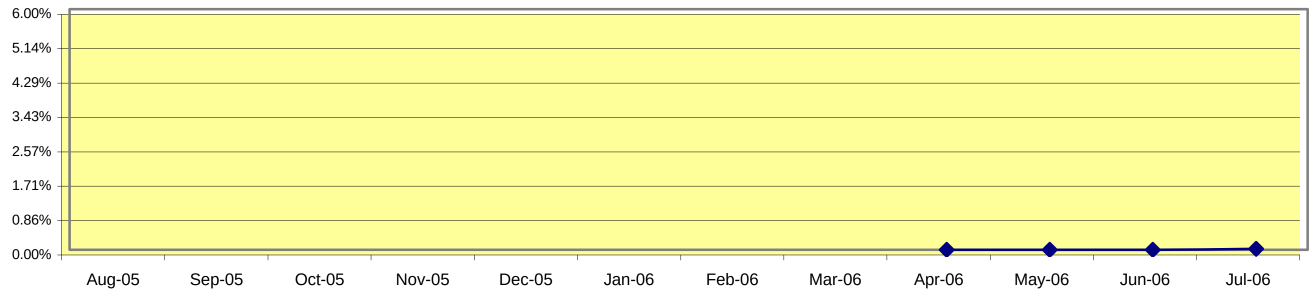
Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Rate Certificates
Series 2006-4SL

Distribution Date: 25-Jul-06
Historical Realized Loss Summary
Total (All Loans)

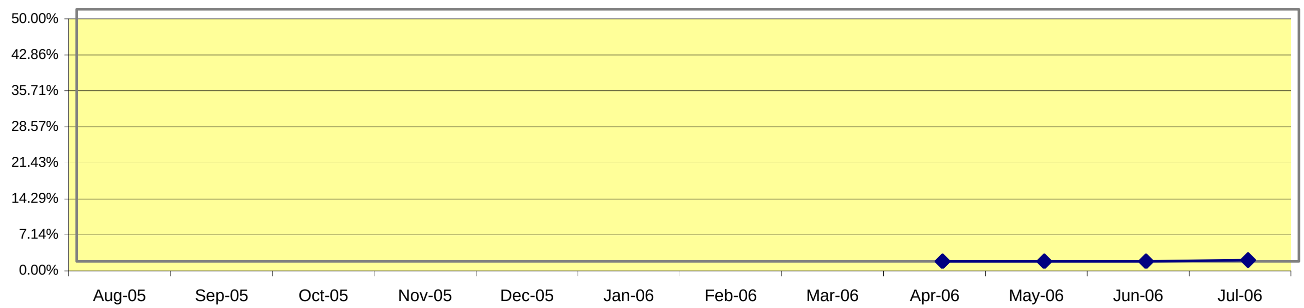
Distribution Date	Current Realized Loss: Beginning Scheduled Balance	Current Realized Loss: Net Liquidation Proceeds	Current Realized Loss: Realized Loss	Current Realized Loss: Loan Count	Previous Liquidations/Payoffs: Claims on Prior Liquidations Amount	Claims on Prior Liquidations Count	Recovery on Prior Liquidations Amount	Recovery on Prior Liquidations Count	(Claims)/Recoveries on Prior Payoffs Amount	(Claims)/Recoveries on Prior Payoffs Count	Realized Loss Adjusted	Cumulative Realized Loss
25-Jul-06	56,938.13	27,110.10	29,828.03	1	0.00	0	0.00	0	0.00	0	29,828.03	29,828.03
26-Jun-06	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
25-May-06	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
25-Apr-06	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
Total	56,938.13	27,110.10	29,828.03	1	0.00	0	0.00	0	0.00	0	29,828.03	

Distribution Date: 25-Jul-06
Realized Loss Summary

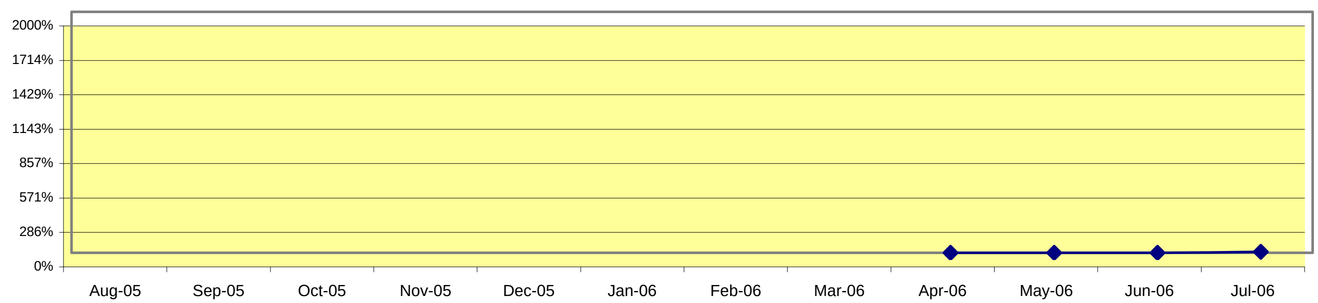
MDR (monthly Default Rate)	**Total**
Current Period	0.02%
3-Month Average	0.01%
6-Month Average	0.00%
12-Month Average	0.00%
Average Since Cut-Off	0.01%



CDR (Conditional Default Rate)	**Total**
Current Period	0.25%
3-Month Average	0.08%
6-Month Average	0.04%
12-Month Average	0.02%
Average Since Cut-Off	0.06%



SDA (Standard Default Assumption)	**Total**
Current Period	8.24%
3-Month Average	2.75%
6-Month Average	1.37%
12-Month Average	0.69%
Average Since Cut-Off	2.06%



MDR	Monthly Default Rate	(Beginning Principal Balance of Liquidated Loans) / (Total Beginning Principal Balance)
CDR	Conditional Default Rate	$1 - (1 - \text{MDR})^{12}$
SDA	Standard Default Assumption	If WAS=30 then CDR/(WAS*0.02) else if 30<WAS=60 then CDR/0.6 else if 60<WAS=120 then CDR/(0.6-((WAS-60)*0.0095)) else if WAS>120 then CDR/0.03
WAS	Weighted Average Seasoning	(Original Term - Remaining Term) * (Current Scheduled Balance / Deal Scheduled Principal Balance)

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Rate Certificates
Series 2006-4SL

Distribution Date: 25-Jul-06
Material Breaches Detail

Disclosure Control #	Loan Group #	Ending Principal Balance	Material Breach Date	Material Breach Description

Material breaches of pool asset representation or warranties or transaction covenants.

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Rate Certificates
Series 2006-4SL

Distribution Date: 25-Jul-06
Modified Loan Detail

Disclosure Control #	Loan Group #	Modified Maturity Date	Cutoff Maturity Date	Modification Description

Modifications include any extensions or waivers to the mortgage loan terms, fees, penalties or payments during the preceding calendar month or that have become material over time.

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Rate Certificates
Series 2006-4SL

Distribution Date: 25-Jul-06
Deleted and Replacement Mortgage Loan Detail

Disclosure Control #	Beginning Principal Balance	Deleted / Replacement

Morgan Stanley Mortgage Loan Trust
Mortgage Pass-Through Rate Certificates
Series 2006-4SL

Distribution Date: 25-Jul-06
Charged-off and Released Mortgage Loan Detail

Disclosure Control #	Stated Principal Balance	Charged-off / Released